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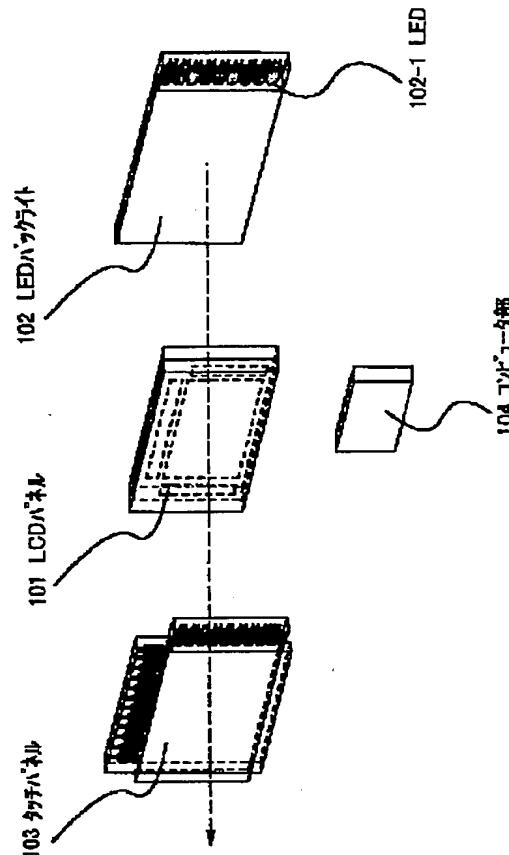
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APPLICANT : SEMICONDUCTOR ENERGY LAB CO LTD;

INVENTOR : HAYASHI YOSHISUKE;

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TITLE : INFORMATION PROCESSOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide an information processor of a portable information terminal or the like having a touch panel which is proof against outer light, contamination and a mechanical shock and which can precisely detect a position and having a highly precise display device for inputting precise information.

SOLUTION: An information processor is provided with a field sequential display device having a back light 102 supplying the light of three colors, a picture display part forming the picture of one frame by sequentially and time- divisionally displaying three sub-frames corresponding to the light of three colors, and with a touch panel 103 having a light guide plate formed of a translucent material, a light sensor array where a light reception face faces the side of the light guide plate, a lens sheet where an emitting face faces the side of the light guide plate facing the side and an illumination means illuminating the incident face of the lens sheet.

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SEARCH REPORT